

CAPITAL PROJECTS FUND

Capital Project Funds account for the acquisition or construction of major capital activities. Funding is provided through the issuance of debt, sales tax revenues, developer fees, state and federal funding, user fees, grants, and interest income.

CAPITAL IMPROVEMENT PROCESS

Section 6.03 of the City's Charter states that the City shall file a multi-year capital improvement program and a current year capital budget. Annually, City staff prepares and files a five-year Capital Improvement Program (CIP). The CIP identifies needed capital improvements and financing for those improvements. The first year of the plan is incorporated into the annual budget to appropriate funds for the specific projects.

The five-year fiscally constrained capital improvement program (CIP), for 2007-2011 totals \$183.7 million, including \$31.4 million for fiscal year 2006/07 projects, based on the cost estimates available for the identified projects. Cost estimates for years two through five of the five-year CIP are for planning purposes only, to be used in conjunction with the long-range financial plan of the City to determine potential project funding sources or to adjust project timing based on affordability. As the estimates are based on the best information available, ultimate project budgets may vary from the estimates.

Funding sources and levels are identified and developed through the budget office. The first draft of the five-year CIP is prepared without fiscal constraints. The CIP is reviewed by the departments, Planning and Zoning Commission, Parks Board, the Sugar Land Development Corporation (SLDC), Sugar Land 4B Corporation (SL4B), and the City Manager. The City Council reviews the list of proposed projects without respect to dollar amounts or timing. A final draft of the fiscally constrained five-year CIP is then prepared and filed with the annual budget for Council consideration and approval. Upon Council adoption, the five-year CIP document is reproduced and distributed for implementation of the program.

Fiscal Year 2005/06 capital projects total \$21,730,378; an operating transfer to the General Fund of \$200,000 and \$850,000 for developer reimbursement brings the total expenditures to \$22,780,378. Highlights include completion of the Airport Terminal, Brookside/Belknap Drainage, Ditch H Widening, US 59 Beautification, SH6/US 90A Water Line, and the acquisition of the SLRSS BRA WW Treatment Plant.

Fiscal Year 2006/07 capital projects total \$31,369,988; an operating transfer to the General Fund of \$200,000 and issuance costs of \$318,740 for GO and CO bonds brings the total expenditures to \$31,888,728.

Water, Wastewater and Surface Water projects account for the largest portion of capital projects, with \$7,663,500 in projects, including rehabilitation of the wastewater collection system, design of a wastewater treatment plant expansion, design of wastewater flow diversion, water utility system security, upgrades and rehabilitation to water storage tanks.

Drainage projects make up the second largest share with \$5,275,000 and include additional inlets along Maygrove Drive, extension of Ditch H, design of US90A Ditch Improvements, Phase I improvements to the Sugar Creek drainage system, Phase III improvements in Belknap/Brookside, rehabilitation of the AMIL Gates, and installation of flow monitors.

Park projects total \$5,125,500 and include funding for construction of a Recreation Center, preliminary study of land acquisition in Telfair, design of SH6 and US90A beautification, renovation of City Park and improvements to parks throughout the City.

Street projects total \$4,360,988 and include the reconstruction of Main Street and Mayfield Park streets, Burney Road widening, and design of an extension of Lexington Blvd. Projects also include annual pavement and sidewalk rehabilitation, which replaces sections of existing failed pavement throughout the City and a preliminary study of an underpass of Eldridge Road at US90A.

Municipal projects total \$3,600,000, and include emergency power for City facilities, construction of an animal control facility, land acquisition for Fire Station #7, installation of automated building management systems, city facility perimeter security improvements, additional fuel storage capacity, fleet vehicle exhaust removal system, and improvements to various City facilities.

Airport projects total \$3,035,000 and include funding for construction of 100 T-Hangars to be located in the new general aviation complex.

Traffic projects total \$2,310,000 and include construction of traffic signals at the intersections of Dairy Ashford @ Park Lane, Lexington Blvd @ Mall Ring Road, aesthetic improvements, traffic technology upgrades, intersection improvements at Eldridge and West Airport and on SH6 at Lexington and Town Center, countdown pedestrian signals, a pedestrian study for Town Center & surrounding areas, SH6 Corridor study and improvements to other intersections throughout the City.

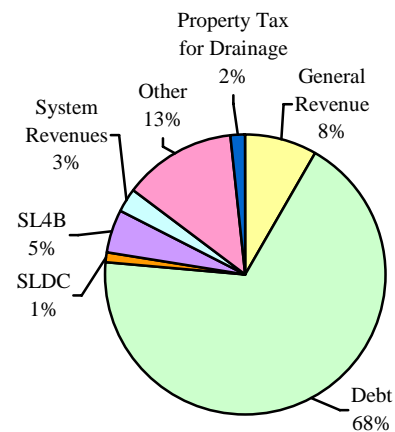
Funding for the City's aggressive CIP program consists of \$4,473,494 in pay-as-you-go through sales tax, which includes funds from the SLDC and SL4B, \$863,500 from utility system revenues, including surface water transfers, and \$515,000 from property tax for drainage revenues for 19% of the total. Issuance of debt totals \$21.3 million or 68% of the total, and will be used to fund street, municipal, drainage, traffic, parks and utility improvements. The remaining 13% or \$4.14 million is funded from other sources including drawdown of fund balance, developer fees, and Community Development Block Grant funds.

The City maximizes every source of funding available and is constantly looking at leveraging funding through the use of federal, state and county dollars. Sugar Land places significant importance on infrastructure improvement and rehabilitation projects. The annual CIP can be funded without any tax rate increase, but a water/wastewater revenue increase of 2.4% is incorporated into the budget.

The following chart represents the total fiscal year 2006/07 CIP by funding source, excluding transfers to other funds:

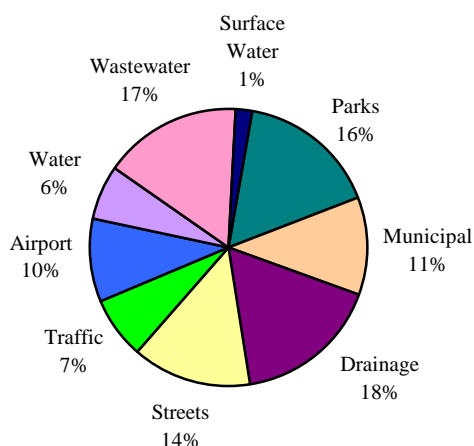
General Revenue	\$ 2,617,994
Bonds/Debt	21,372,000
SLDC	280,000
SL4B	1,575,500
Property Tax-Drainage	515,000
System Revenues	863,500
Other	4,145,994
Total	\$ 31,369,988

**Fiscal Year 2006/07 CIP
by Funding Source - \$31.4 Million**



The graph below depicts the fiscal year 2006/07 CIP by project type. Drainage makes up the largest share at 18%; park projects represent 16%, street projects make up 14%, and municipal projects represent 11%. Water, wastewater and surface water combined make up 24% of the total while airport has 10% and traffic 7% of the total project costs.

CIP by Project Type



CAPITAL PROJECTS
FISCAL YEAR 2006/07 BUDGET
SUMMARY STATEMENT

	General CIP	Community Devel. Block Grant	Development Corporations	Utility System	Airport Operations	Total Capital Projects
REVENUES						
Transfer from Operating Funds (PAYG)	\$ 3,206,454	\$	\$ 1,855,500	\$ 863,500		\$ 5,925,454
Other Revenues	65,000	177,994				242,994
Bond Proceeds	13,710,000			5,025,000	3,085,000	21,820,000
TOTAL REVENUES	16,981,454	177,994	1,855,500	5,888,500	3,085,000	27,988,448
EXPENDITURES						
Parks	3,975,000		1,150,500			5,125,500
Municipal	3,600,000					3,600,000
Street	4,032,994	177,994	150,000			4,360,988
Drainage	5,275,000					5,275,000
Traffic	1,755,000		555,000			2,310,000
Water				1,963,500		1,963,500
Wastewater				5,100,000		5,100,000
Surface Water				600,000		600,000
Airport					3,035,000	3,035,000
Transfer to General Fund	200,000					200,000
TOTAL EXPENDITURES	18,837,994	177,994	1,855,500	7,663,500	3,035,000	31,569,988
OTHER SOURCES/USES						
Issuance Costs	(268,740)				(50,000)	(318,740)
Interest Income - Bond Proceeds	342,750			83,000		425,750
Interest Income	115,576			40,000		155,576
TOTAL OTHER SOURCES/USES	189,586			123,000	(50,000)	262,586
Revenues and Other Sources Over Expenditures and Other Uses	(1,666,954)			(1,652,000)		(3,318,954)
BEGINNING BALANCE	2,311,517			2,650,884		4,962,401
Reservations from Developer Fees	(482,072)					(482,072)
Reservation for Contingencies				(8,000)		(8,000)
ENDING BALANCE	\$ 162,491	\$	\$	\$ 990,884	\$	\$ 1,153,375

**CITY OF SUGAR LAND
GENERAL CAPITAL PROJECTS
FISCAL YEAR 2006/07**

CIP #	PROJECT NAME	PROJECT DESCRIPTION	GENERAL REVENUE FUNDING	OTHER FUNDING SOURCES
DRAINAGE				
DR0602	US90A Ditch Improvements	Design of drainage improvement in US90A Ditch Watershed from Eldridge to Dairy Ashford and a regional detention pond.		\$65,000 Property Tax for Drainage
DR0604	Additional Inlets along Maygrove Drive/Covington Woods	Construction of additional inlets to enhance the existing stormwater collection system. Inlets drain into Covington Woods Ditch to provide relief from flooding concerns during smaller rainfall events.		\$70,000 WCID #1
DR0606	Ditch "A-22" Modifications - Supplemental	Supplemental funding for Ditch "A-22" widening.		\$100,000 WCID #1
DR0607	Ditch H Extension	Construction to extend Ditch H north across US90A and railroad to Oyster Creek just upstream of Dam 1.		\$3,500,000 Certificates of Obligation
DR0608	Storm Sewer Inlet/Apron Reconstruction	Remove and replacement of failed inlet aprons, inlet hoods and reseal inlet boxes as required throughout the City.		\$125,000 Property Tax for Drainage
DR0701	Sugar Creek Drainage Improvements – Phase I	Phase I improvements include construction of lakes/detention within River Bend Country Club Golf Course.		\$550,000 Certificates of Obligation
DR0702	Sugar Creek/Market Place Phase II	Design of an additional 48" diameter reinforced concrete pipe to Jane Long Lake across US59.		\$150,000 Developer Fees
DR0703	Additional Flow Monitors	Install additional flow monitoring stations and appurtenant devices in the City's watersheds and enhancements to existing system.		\$125,000 Property Tax for Drainage
DR0704	Localized Drainage Improvements	Design and construction of miscellaneous improvements for overflow of Oyster Creek Dr. ditch, Main St. drainage inlets and outfall reconstruction of Cottonwood Ct. detention pond.		\$250,000 Certificates of Obligation
DR0705	AMIL Gates Rehabilitation	Rehabilitation cost associated with acquisition of the gates from LID 2.		\$100,000 Property Tax for Drainage \$140,000 Certificates of Obligation

**CITY OF SUGAR LAND
GENERAL CAPITAL PROJECTS
FISCAL YEAR 2006/07**

CIP #	PROJECT NAME	PROJECT DESCRIPTION	GENERAL REVENUE FUNDING	OTHER FUNDING SOURCES
DR0706	Belknap/Bookside Area Phase III Improvements	Design of phase III drainage improvements to the Brookside and Belknap subdivisions per the recommendations outlined in the PER by Kelly Kaluza & Associates in April 2002.		\$100,000 Property Tax for Drainage
TOTAL DRAINAGE			\$0	\$5,275,000
MUNICIPAL				
MU0401	City Facility Security (s)	Purchase and installation of integrated access control system for Public Works and selected Parks facilities.	\$160,000	
MU0701	Animal Control Facility	Construction of a new facility to accommodate the provision of animal control services.		\$700,000 CIP Fund Balance
MU0702	Fleet Vehicle Exhaust Removal System and Shop Upgrade	Removal of harmful exhaust from two-cycle, gasoline and diesel equipment while vehicles are being repaired and inspected in the Fleet garage.		\$80,000 CIP Fund Balance
MU0703	Fire Station #7	Purchase property for Fire Station #7 to address future fire protection needs in Telfair Development.		\$300,000 CIP Fund Balance
MU0704	Automated Building Management System	Purchase and installation of automated management systems at Police/Court and Admin Annex.	\$250,000	
MU0705	Facilities Improvements	Miscellaneous building renovations, expansions and upgrades to existing City facilities.	\$260,000	
MU0706	Emergency Power for City Facilities	Construction of new stationary generators and switch gears to provide reliable back-up electricity service to Public Works, Admin Annex, City Hall and Police Department during extreme weather and emergency situations.		\$1,635,000 Certificates of Obligation
MU0707	Additional Fuel Storage Capacity	Design and construction of additional fuel storage tanks at Public Works, Austin Parkway and add a fuel island at the Police Department.		\$215,000 CIP Fund Balance
TOTAL MUNICIPAL			\$670,000	\$2,930,000

**CITY OF SUGAR LAND
GENERAL CAPITAL PROJECTS
FISCAL YEAR 2006/07**

CIP #	PROJECT NAME	PROJECT DESCRIPTION	GENERAL REVENUE FUNDING	OTHER FUNDING SOURCES
PARKS				
PK0403	Recreation Center	Construction of a recreation facility as identified in the Parks, Recreation and Open Space Master Plan.		\$3,647,000 GO Bonds
PK0604	City Park Renovation	Renovation of existing concession stand, restroom and press box. Upgrade the fields, including bleachers, dugout, lighting and landscaping.		\$602,000 SL4B \$23,000 Park Fees
PK0701	Imperial Park Improvements	Design of trails and pavilions at Imperial Park.		\$41,000 SL4B
PK0702	Eldridge Park Trail Lighting	Add lighting to the existing trail around the pond at Eldridge Park.		\$75,000 SL4B
PK0703	Joint Participation in CIP Projects	The City provides matching funds for joint participation in projects that benefit the general public.		\$100,000 SL4B
PK0704	SH6 & US90A Beautification Improvements	Landscape cost-share project with TxDOT for beautification improvements to SH6 @ US90A overpass. Design of landscaping to be installed when road construction is complete.		\$82,500 SL4B
PK0705	Settlers Way Park	Preliminary study to determine the type of improvements that are feasible at the park site without displacing the existing soccer fields.		\$25,000 SL4B
PK0706	Park Land Acquisition-Telfair	Preliminary study to acquire 50-75 acres of land in the Telfair development near SH6 & US90A for future parkland.		\$25,000 SL4B
PK0707	Cultural Arts Study	Preliminary study to determine the needs of cultural arts related functions and facilities.		\$150,000 SL4B
PK0708	SH6 ROW Aesthetics	Preliminary study to develop an overall plan for management of SH6 corridor including landscaping standards, lighting and ROW uses.		\$50,000 SL4B
PK0709	Lost Creek Soccer Field Lighting	Additional lighting at Lost Creek Park soccer fields.	\$80,000	

**CITY OF SUGAR LAND
GENERAL CAPITAL PROJECTS
FISCAL YEAR 2006/07**

CIP #	PROJECT NAME	PROJECT DESCRIPTION	GENERAL REVENUE FUNDING	OTHER FUNDING SOURCES
PK0710	Slockett Park Improvements	Remove existing basketball court and replace it with a picnic pavilion and additional security lights.	\$60,000	
PK0711	Parks Rehabilitation	Annual renovation and replacement of City park facilities, equipment and athletic fields as needs are identified.	\$150,000	
PK0712	Eldridge Park Trail Extension	Design an extension of the existing trail through the park and connect to West Airport Blvd.		\$15,000 CIP Fund Balance
TOTAL PARKS			\$290,000	\$4,835,500
STREETS				
ST0104	SH6 Grade Separation	Supplemental funding for ROW acquisition, utility relocation and aesthetic upgrades to TxDOT funded project.	\$100,000	
ST0307	US59 Highway Widening – Phase II	Funding to facilitate construction of US59 from SH6 to SH99 including aesthetic upgrades for signal and illumination poles.		\$100,000 SLDC
ST0504	Mayfield Park Street Reconstruction	Reconstruction of existing asphalt streets in Mayfield Park subdivision, currently with open ditch drainage to 28 feet concrete roadway with curbs and gutters, enclosed storm sewer system and sidewalks.	\$177,994	\$177,994 CBDG
ST0508	US59 Phase III: SH99 Interchange Reconstruction	Funding for 10% local share of ROW and utility costs, related to TxDOT's proposed reconstruction of the US59 at SH99 interchange; expansion to include reversing the bridge so that US59 main lanes are over SH99.		\$50,000 SLDC
ST0604	University Blvd. thru Tract 4 – Storm Sewer Upgrade	The City's portion for upsizing construction and design for storm sewer to serve 6 lanes of traffic through Telfair while the developer pays for pavement and storm sewer for 4 lanes.		\$110,000 GO Bonds
ST0701	Lexington Blvd. Extension	Design of roadway extension between Sweetwater Blvd. and University Blvd.		\$200,000 GO Bonds

**CITY OF SUGAR LAND
GENERAL CAPITAL PROJECTS
FISCAL YEAR 2006/07**

CIP #	PROJECT NAME	PROJECT DESCRIPTION	GENERAL REVENUE FUNDING	OTHER FUNDING SOURCES
ST0702	Sidewalk Rehabilitation	Replace and rehabilitate existing sections of failed sidewalk throughout the City as identified by the Public Works Department through annual inspection of the sidewalk system.	\$200,000	
ST0703	Burney Road Widening	Upgrade and widen the final section of existing two-lane asphalt road from Voss to West Airport Blvd. in partnership with Fort Bend County.		\$600,000 GO Bonds
ST0704	Pavement Rehabilitation	Rehabilitate sections of failed pavement on streets throughout the City as identified through annual inspection of roadway system.	\$600,000	
ST0705	Asphalt Street Rehabilitation	Rehabilitate designated asphalt streets through the use of either milling/overlay or repaving process that will add approximately 15 years to the life existing roadways.		\$585,000 GO Bonds
ST0706	Main Street Reconstruction	Design and reconstruction of Main Street from US90A to Seventh Street. Work includes rehabilitation of existing asphalt over concrete pavement.		\$1,310,000 GO Bonds
ST0707	Eldridge Underpass @ US90A	Preliminary study to determine the feasibility of a future underpass of Eldridge Rd. @ US90A.		\$150,000 CIP Fund Balance
TOTAL STREETS			\$1,077,994	\$3,282,994
TRAFFIC				
TR0506	Traffic Signal – Dairy Ashford @ Park Ln.	Installation of a traffic signal at the intersection of Dairy Ashford @ Park Ln.		\$130,000 SLDC \$65,000 Developer Fees
TR0602	Eldridge @ W. Airport Intersection Improvements	Construction of turn lanes on southbound and northbound of Eldridge Rd. and on the westbound of West Airport approaches of the intersection. Work includes relocation of signal poles, signal ground boxes, fire hydrant, inlets and sidewalks.		\$300,000 GO Bonds

**CITY OF SUGAR LAND
GENERAL CAPITAL PROJECTS
FISCAL YEAR 2006/07**

CIP #	PROJECT NAME	PROJECT DESCRIPTION	GENERAL REVENUE FUNDING	OTHER FUNDING SOURCES
TR0608	SH6 Intersection Improvements @ Lexington Blvd. & Town Center Blvd.	Construction of a second left turn lane southbound SH6 @ Lexington Blvd., and the extension of an existing turn lanes on northbound on SH6. Work also includes an additional left turn lane on southbound SH6 @ Town Center Blvd to improve traffic flow.		\$300,000 GO Bonds
TR0701	Traffic Technology Upgrade	Upgrade existing traffic signal system to wireless Ethernet compatible, which allows for an expandable traffic system throughout the City inclusive of cameras, BMS signs, signal interconnection and video detection device. City's match to \$1.5 M grant funding.		\$200,000 CIP Fund Balance
TR0702	Aesthetic Improvements	Design and construction to upgrade traffic signals to ornamental mast arm intersections along SH6. FY06/07 includes design of 7 intersections and construction @ Fluor Daniel, plus streetlight upgrades where needed to improve lighting.		\$425,000 SL4B
TR0703	Traffic Improvements	Turn lane improvements and other capacity improvements; locations to be determined.	\$300,000	
TR0704	Count Down Pedestrian LEDs	Replace existing pedestrian LEDs at the City's signalized intersection with count down pedestrian LEDs.	\$130,000	
TR0705	Pedestrian Study for Town Center & Surrounding Areas	Funding for 50% local share of study to develop comprehensive plan for pedestrian and bicycle improvements for Town Center and surrounding areas.	\$50,000	
TR0706	Traffic Signal – Lexington Blvd. @ Mall Ring Rd.	Install traffic signal at the intersection of Lexington Blvd. @ Mall Ring Rd. Work includes removal of existing concrete S-shaped curve and adding additional turn lanes on Mall Ring Rd.		\$310,000 GO Bonds
TR0707	Implementation of Safety Study Recommendations	Implement safety study recommendations of the joint City/HGAC traffic safety study completed in FY2005/06.	\$100,000	
TOTAL TRAFFIC			\$ 580,000	\$ 1,730,000
TOTAL GENERAL CAPITAL PROJECTS			\$2,617,994	\$18,053,494

**CITY OF SUGAR LAND
UTILITY SYSTEM CAPITAL PROJECTS
FISCAL YEAR 2006/07**

CIP #	PROJECT NAME	PROJECT DESCRIPTION	SYSTEM REVENUE & OTHER FUNDING	REVENUE BONDS
WASTEWATER				
WW0505	Wastewater SCADA System Upgrade	Construction cost for hardware rehabilitation and software upgrade to existing north and south wastewater system's Supervisory Control and Data Acquisition (SCADA) system.	\$300,000 CIP Fund Balance	
WW0507	Lift Station Rehabilitation (s)	Supplemental funding for rehabilitation of Unocal and Moody-Rambin lift stations located in the Sugar Creek commercial area.		\$200,000
WW0602	Wastewater Treatment Plant Expansion	Funding for land acquisition and design for the expansion of New Territory plant from 2.5 MGD to 4.0 MGD and diversion from the north plant to the New Territory plant site, which will regionalize the City's wastewater treatment function.		\$1,000,000
WW0603	Lift Station Rehabilitation	Construction for expansion and rehabilitation to the lift stations identified in the Wastewater Master Plan and the 2001 Lift Station Assessment Study. Work includes rehabilitation of the Main Street and Lakeview Lift Stations.		\$400,000
WW0604	Comprehensive Odor Improvement	Construction for comprehensive odor improvement of the First Colony Wastewater Collection System. Install odor control equipment at two regional lift stations and additional chemical additives at selected locations.		\$220,000
WW0701	South Treatment Plant Rehabilitation	Design for rehabilitation of plant headwork equipment and installation of odor control at the plant site.	\$150,000 System Revenues	
WW0702	North Treatment Plant Flow Diversion	Design of diversion of approximately 1.5 MG of wastewater flow from the North Treatment Plant to the South Treatment Plant. Work includes 4,200 ft. of 30" force main from the Settlers Way Lift Station to the South Treatment Plant.	\$1,100,000 CIP Fund Balance	
WW0703	Lift Station Rehabilitation	Engineering and design cost for expansion and rehabilitation of lift stations identified in the Wastewater Master Plan and the 2001 Lift Station Assessment Study. Work includes rehabilitation and conversion of Sweetwater and Horseshoe Lift Stations.		\$55,000

**CITY OF SUGAR LAND
UTILITY SYSTEM CAPITAL PROJECTS
FISCAL YEAR 2006/07**

CIP #	PROJECT NAME	PROJECT DESCRIPTION	SYSTEM REVENUE & OTHER FUNDING	REVENUE BONDS
WW0704	Collection System Rehabilitation Program	Engineering and design cost for rehabilitation of the sanitary sewer system mains and manholes throughout the City. Work includes Covington Woods, Venetian Estates and First Colony area.	\$150,000 CIP Fund Balance	
WW0705	Collection System Upgrade	Design and construction of upsizing developer-installed sewer mains in the sanitary sewer system to meet the City's ultimate capacity needs.		\$830,000
WW0706	Greywood Lift Station Force Main Diversion	Engineering and design for diversion of the Greywood Lift Station wastewater flow from the Lynwood shared force main to a stand-alone force main. Work includes installation of approximately 1,500 L.F. of 8" force main pipe from Greywood LS south along Covington Woods Ditch @ A-22 Ditch.		\$20,000
WW0707	Treatment Plants Emergency Power	Engineering, design and construction of new stationary generators and switch gear to provide reliable back-up electric service to both wastewater treatment plants.		\$675,000
TOTAL WASTEWATER			\$1,700,000	\$3,400,000
WATER				
WA0102	Water Plant No. 3 & Water Well No. 7 (s)	Supplemental funding for 16" distribution main, temporary access road and power supply in order to place plant in service once built. Supplemental funding needed due to delay in infrastructure scheduled to be constructed by Riverstone developer.		\$845,000
WA0306	Water Utility System Security	Phase II construction of Water Utility Security System based on the outcome of Water Vulnerability Assessment conducted in FY2004.	\$200,000 CIP Fund Balance	
WA0503	Elevated Storage Tank	Design of a two million gallon elevated storage tank in the southwest area of the City (general vicinity of the U of H campus/tract 5 area).	\$150,000 CIP Fund Balance	

**CITY OF SUGAR LAND
UTILITY SYSTEM CAPITAL PROJECTS
FISCAL YEAR 2006/07**

CIP #	PROJECT NAME	PROJECT DESCRIPTION	SYSTEM REVENUE & OTHER FUNDING	REVENUE BONDS
WA0602	Lakeview Water Plant Ground Storage Tank Rehabilitation	Construction to refurbish the existing Lakeview Water Plant's two .44 MG steel galvanized bolted ground storage water tanks. Work includes structural repairs and modifications as needed, blasting and coating of interior & exterior surfaces.		\$275,000
WA0604	Austin Parkway Water Plant – Ground Storage Tank Rehabilitation	Refurbishing the existing Austin Parkway 1.3 MG steel welded, painted ground storage water tank. Work includes structural repairs and modifications as needed, blasting and proper removal of old coating and repainting.	\$30,000 System Revenues	
WA0605	Alternative Disinfection	Preliminary design to determine the best alternative means of drinking water disinfection. Work includes exploring different alternative disinfection possibilities and recommending the most effective, efficient and safe methods for blending.	\$75,000 System Revenues	
WA0701	Elevated Storage Tank Rehabilitation	Engineering work to rehabilitate the elevated storage tank on Industrial Drive. Work includes structural repair and modifications, blasting and coating of interior and exterior surfaces.	\$8,500 System Revenues	
WA0702	Well Rehabilitation & Well No.6 Conversion	Annual scheduled maintenance of water wells throughout the City. FY06/07 includes the conversion of Well # 6 to a line shaft pump system to ensure adequate water supply during peak periods.		\$275,000
WA0703	Water Plant Upgrades	Design for facility and equipment upgrades at Sugar Creek, Lakeview, First Colony and Austin Parkway water plants.		\$105,000
TOTAL WATER			\$463,500	\$1,500,000
SURFACE WATER				
SW0701	Non-Potable Water Opportunities	Construction for pump stations and transmission lines for non-potable uses.	\$600,000 System Revenues	
TOTAL SURFACE WATER			\$ 600,000	\$0
TOTAL UTILITY CAPITAL PROJECTS			\$2,763,500	\$4,900,000

CITY OF SUGAR LAND
CAPITAL PROJECTS OPERATIONS AND MAINTENANCE IMPACT

CIP #	PROJECT NAME	OPERATIONS AND MAINTENANCE FISCAL YEAR 2006/07	OPERATIONS AND MAINTENANCE ANNUALIZED	COMMENTS
DR0602	US90A Ditch Improvements	\$0	\$0	
DR0604	Additional Inlets along Maygrove Drive/Covington Woods (s)	\$0	\$0	
DR0606	Ditch "A-22" Modifications (s)	\$0	\$0	
DR0607	Ditch H Extension	\$0	\$0	
DR0608	Storm Sewer Inlet/Apron Reconstruction	\$0	\$0	
DR0701	Sugar Creek Drainage Improvements – Phase I	\$0	\$0	
DR0702	Sugar Creek/Market Place Phase II	\$0	\$0	
DR0703	Additional Flow Monitors	\$0	\$20,000	Maintenance and repairs.
DR0704	Localized Drainage Improvements	\$0	\$0	
DR0705	AMIL Gates Rehabilitation	\$0	\$0	
DR0706	Belknap/Brookside Area Phase III Improvements	\$0	\$0	
MU0401	City Facility Security (s)	\$0	\$1,500	Maintenance contract.
MU0701	Animal Control Facility	\$0	\$50,000	Electricity, water and janitorial cost.
MU0702	Fleet Vehicle Exhaust Removal System and Shop Upgrade	\$0	\$0	
MU0703	Fire Station #7	\$0	\$890,807	Operating cost for 12 firefighters and equipment.
MU0704	Automated Building Management System	\$0	(\$11,000)	Estimated energy savings.

CITY OF SUGAR LAND
CAPITAL PROJECTS OPERATIONS AND MAINTENANCE IMPACT

CIP #	PROJECT NAME	OPERATIONS AND MAINTENANCE FISCAL YEAR 2006/07	OPERATIONS AND MAINTENANCE ANNUALIZED	COMMENTS
MU0705	Facilities Improvements	\$0	\$0	
MU0706	Emergency Power for City Facilities	\$0	\$7,000	Fuel, repair and maintenance.
MU0707	Additional Fuel Storage Capacity	\$0	\$1,000	Tank cleaning and inspection.
PK0403	Recreation Center	\$0	\$297,212	Net of revenues, includes staffing, electricity, janitorial, etc.
PK0604	City Park Renovation	\$0	\$0	Renovate the existing facility and field, no increase to operating and maintenance costs.
PK0701	Imperial Park Improvements	\$0	\$2,500	Grounds maintenance.
PK0702	Eldridge Park Trail Lighting	\$0	\$2,500	Electricity.
PK0703	Joint Participation in CIP Projects	\$0	\$0	Specific projects not identified at this time.
PK0704	SH6 & US 90A Beautification	\$0	\$12,000	Landscape maintenance, water.
PK0705	Settlers Way Park	\$0	\$0	
PK0706	Park Land Acquisition - Telfair	\$0	\$0	Study only.
PK0707	Cultural Arts Study	\$0	\$0	Study only.
PK0708	SH 6 ROW Aesthetics	\$0	\$0	Study only.
PK0709	Lost Creek Soccer Field Lighting	\$0	\$7,500	Electricity.
PK0710	Slockett Park Improvements	\$0	\$2,500	Electricity and grounds maintenance.

CITY OF SUGAR LAND
CAPITAL PROJECTS OPERATIONS AND MAINTENANCE IMPACT

CIP #	PROJECT NAME	OPERATIONS AND MAINTENANCE FISCAL YEAR 2006/07	OPERATIONS AND MAINTENANCE ANNUALIZED	COMMENTS
PK0711	Parks Rehabilitation	\$0	\$0	Rehabilitation of existing facilities.
PK0712	Eldridge Park Trail Extension	\$0	\$5,000	Repair and maintenance.
ST0104	SH6 Grade Separation (s)	\$0	\$0	Contingency funding, State to maintain.
ST0307	US59 Widening – Phase II	\$0	\$0	Contingency funding, State to maintain.
ST0504	Mayfield Park Street Reconstruction	\$0	\$0	May see savings due to extended street life.
ST0508	US59 Phase II: SH99 Interchange Reconstruction	\$0	\$0	State to maintain roadway.
ST0604	University Blvd thru Tract 4-Storm Sewer Upgrade	\$0	\$0	Upsize of planned storm sewer – no operating and maintenance impact.
ST0701	Lexington Blvd. Extension	\$0	\$0	Design only.
ST0702	Sidewalk Rehabilitation	\$0	\$0	Rehabilitation of existing sidewalk.
ST0703	Burney Road Widening	\$0	\$0	City share, County to maintain.
ST0704	Pavement Rehabilitation	\$0	\$0	Rehabilitation of existing roadway.
ST0705	Asphalt Street Reconstruction	\$0	\$0	May see savings from reduced patching and extended street life.
ST0706	Main Street Reconstruction	\$0	\$0	Reconstruct existing street.
ST0707	Eldridge Underpass @ US 90A	\$0	\$0	Study only.
TR0506	Traffic Signal – Dairy Ashford @ Park Ln.	\$0	\$2,500	Electricity costs for signal operation beginning FY2008.

CITY OF SUGAR LAND
CAPITAL PROJECTS OPERATIONS AND MAINTENANCE IMPACT

CIP #	PROJECT NAME	OPERATIONS AND MAINTENANCE FISCAL YEAR 2006/07	OPERATIONS AND MAINTENANCE ANNUALIZED	COMMENTS
TR0602	Eldridge @ W. Airport Intersection Improvements	\$0	\$0	Upgrade existing infrastructure. No additional cost.
TR0608	Intersection Improvements @ Lexington Blvd./SH6 & Town Center Blvd.	\$0	\$0	Upgrade existing infrastructure. No additional cost.
TR0701	Traffic Technology Upgrades	\$0	\$0	No operating costs anticipated.
TR0702	Aesthetic Improvements	\$0	\$0	No additional costs, replacing existing infrastructure.
TR0703	Traffic Improvements	\$0	\$0	No operating costs anticipated.
TR0704	Count Down Pedestrian LED's	\$0	\$1,500	Electricity costs for signal operation beginning FY2008.
TR0705	Pedestrian Study for Town Center & Surrounding Areas	\$0	\$0	
TR0706	Traffic Signal – Lexington Blvd @ Mall Ring Rd.	\$0	\$2,500	Electricity costs for signal operation beginning FY2008.
TR0707	Implementation of Safety Study Recommendations	\$0	\$0	
TOTAL GENERAL FUND O&M		\$0	\$1,295,019	

CITY OF SUGAR LAND
CAPITAL PROJECTS OPERATIONS AND MAINTENANCE IMPACT

CIP #	PROJECT NAME	OPERATIONS AND MAINTENANCE FISCAL YEAR 2006/07	OPERATIONS AND MAINTENANCE ANNUALIZED	COMMENTS
WW0505	SCADA System Upgrade	\$0	\$0	Upgrade existing system.
WW0507	Lift Station Rehabilitation (s)	\$0	\$0	Rehabilitation of existing infrastructure.
WW0602	Treatment Plant Expansion	\$0	\$0	O&M impact not determined until plant designed.
WW0603	Lift Station Rehabilitation- Main Street & Lakeview	\$0	\$0	Rehabilitation of existing lift station.
WW0604	Comprehensive Odor Improvement	\$0	\$25,000	Funding for chemical additives at selected locations begins FY2008.
WW0701	South Treatment Plant Rehabilitation	\$0	\$0	Rehabilitation of existing treatment plant.
WW0702	North Treatment Plant Flow Diversion	\$0	\$50,000	Increase in electricity and chemicals.
WW0703	Lift Station Rehabilitation	\$0	\$0	Rehabilitation of existing lift station.
WW0704	Collection System Rehabilitation Program	\$0	\$0	Rehabilitation of existing sanitary sewer system.
WW0705	Collection System Upgrades	\$0	\$0	Upsize developer installed lines – no direct impact.
WW0706	Greywood Lift Station Force Main Diversion	\$0	\$0	Funding for preliminary engineering and design only.
WW0707	Treatment Plants Emergency Power	\$0	\$2,000	Funding for contractual services and leases beginning in FY2008.
WA0102	Water Plant No. 3 & Water Well No. (s)	\$0	\$0	Supplemental funding, no additional operating impact.
WA0306	Water Utility System Security	\$0	\$7,500	Funding for alarm service and repair beginning in FY2008.
WA0503	Elevated Storage Tank	\$0	\$5,500	Maintenance beginning in FY2009.

CITY OF SUGAR LAND
CAPITAL PROJECTS OPERATIONS AND MAINTENANCE IMPACT

CIP #	PROJECT NAME	OPERATIONS AND MAINTENANCE FISCAL YEAR 2006/07	OPERATIONS AND MAINTENANCE ANNUALIZED	COMMENTS
WA0602	Lakeview Plant Ground Storage Tank Rehabilitation	\$0	\$0	Extend life of existing tank.
WA0604	Austin Parkway Plant- GST Rehabilitation	\$0	\$0	Extend life of existing tank.
WA0605	Alternative Disinfection	\$0	\$40,000	Chemical costs associated with project beginning in FY2009.
WA0701	Elevated Storage Tank Rehabilitation	\$0	\$0	Extend life of existing tank.
WA0702	Well Rehabilitation & Well No. 6 Conversion	\$0	\$0	No additional O&M impact – existing infrastructure.
WA0703	Water Plant Upgrades	\$0	\$800	Water and electricity for restrooms.
SW0701	Non-Potable Water Opportunities	\$0	\$0	O&M impact not available until projects are identified.
TOTAL UTILITY O&M		\$0	\$130,800	